

REMARKS

Applicants wish to thank the Examiner for his telephonic communication of December 1, 2004 and his notification that pending claims 6-9, 11, 13-14, 36, and 50-59 are in condition for allowance and that claims 35, 37, and 42-43 would be in condition for allowance if claim 43 were cancelled and claim 35 were amended to replace “cardiovascular disease” with “premature coronary artery disease,” the limitation recited in claim 43. In response, Applicants have cancelled claim 43 and have amended claim 35 to recite “premature coronary artery disease.” In view of the present amendment to claim 35 and the cancellation of claim 43, Applicants submit that the claims 6-9, 11, 13-14, 35-37, 42-43, and 50-59 are now in condition for allowance.

Formalities

The Examiner also indicated that the nucleotide and amino acid sequences present in Figs. 2 and 3 are not properly identified by a sequence identification number. To correct this deficiency, Applicants have amended the “Brief Description of the Drawings” section of the specification to provide a unique sequence identification number for the nucleotide sequences listed in Fig. 2 and the nucleotide and amino acid sequences presented in Fig. 3 of the specification. Applicants have also amended the specification to insert the enclosed sequence listing consisting of 28 sheets into the application. Applicants submit that the application now complies with the requirements of 37 C.F.R. § 1.821 through 1.825.

CONCLUSION

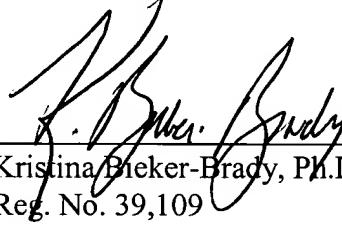
Based on the foregoing amendments and remarks, which are submitted in view of the Examiner's comments during the telephonic communication of December 1, 2004, Applicants respectfully submit that the application is in proper order and claims 6-9, 11, 13-14, 35-37, 42-43, and 50-59 are now in condition for allowance, and a notification to that effect is respectfully requested.

No new matter is added by any of the amendments.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

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